

# Flash Memory Card

## CompactFlash® Series

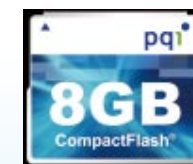
CompactFlash provide high speed, large capacity and rugged construction qualities. As one of the most commonly used flash cards, it not only satisfy everyday consumer use but also meet strict performance levels professionals demand.

### CompactFlash® 300X

<b>Capacity</b>	256MB~16GB
<b>Transfer Rate</b>	Read : Up to 45MB/sec
<b>Power Supply</b>	3.3V ± 5% / 5V ± 5%
<b>Dimensions</b>	36.4 x 42.8 x 3.3mm



#### CompactFlash® Standard



<b>Capacity</b>	256MB~4GB
<b>Transfer Rate</b>	Read : Up to 6MB/sec
<b>Power Supply</b>	3.3V ± 5% / 5V ± 5%
<b>Dimensions</b>	36.4 x 42.8 x 3.3 mm

#### CompactFlash® 60X



<b>Capacity</b>	256MB~4GB
<b>Transfer Rate</b>	Read : Up to 9MB/sec
<b>Power Supply</b>	3.3V ± 5% / 5V ± 5%
<b>Dimensions</b>	36.4 x 42.8 x 3.3 mm

#### CompactFlash® 100X



<b>Capacity</b>	256MB~8GB
<b>Transfer Rate</b>	Read : Up to 15MB/sec
<b>Power Supply</b>	3.3V ± 5% / 5V ± 5%
<b>Dimensions</b>	36.4 x 42.8 x 3.3 mm

#### CompactFlash® 120X



<b>Capacity</b>	256MB~16GB
<b>Transfer Rate</b>	Read : Up to 18MB/sec
<b>Power Supply</b>	3.3V ± 5% / 5V ± 5%
<b>Dimensions</b>	36.4 x 42.8 x 3.3 mm

## MultiMediaCard™ Series

PQI MultiMedia Card (MMC) include MMCmobile, MMCplus and MMCmicro. MMC products provide high speed transfer and low power consumption. It is most suited for use on MMC compatible handheld digital devices.

#### MMCMicro™



<b>Capacity</b>	64MB~512MB
<b>Transfer Rate</b>	Read : Up to 26MB/sec
<b>Power Supply</b>	1.8V / 3.3V
<b>Dimensions</b>	14 x 12 x 1.1mm

#### MMCmobile™



<b>Capacity</b>	64MB~1GB
<b>Transfer Rate</b>	Read : Up to 52MB/sec
<b>Power Supply</b>	1.8V / 3.3V
<b>Dimensions</b>	24 x 18 x 1.4 mm

#### MMCplus™



<b>Capacity</b>	128MB~4GB
<b>Transfer Rate</b>	Read : Up to 52MB/sec
<b>Power Supply</b>	3.3V
<b>Dimensions</b>	32 x 24 x 1.4mm



## Secure Digital Series

### Secure Digital 2.0 Series

Secure Digital High Capacity (SDHC) utilizes FAT32 file format and available in capacities 4~32GB, it will meet all your digital handheld device needs! SDHC transfer speeds can be determined from its class (eg. Class 6 = Write 6 MB/sec).

#### miniSDHC Class 6

<b>Capacity</b>	4GB
<b>Transfer Rate</b>	Write : 6MB/sec
<b>Power Supply</b>	2.7V ~ 3.6V
<b>Dimensions</b>	20 x 21.5 x 1.4mm



SDHC Class 2		SDHC Class 4		SDHC Class 6	
<b>Capacity</b>	4GB~8GB	<b>Capacity</b>	4GB~8GB	<b>Capacity</b>	4GB~8GB
<b>Transfer Rate</b>	Write : 2MB/sec	<b>Transfer Rate</b>	Write : 4MB/sec	<b>Transfer Rate</b>	Write : 6MB/sec
<b>Power Supply</b>	2.7V~3.6V	<b>Power Supply</b>	2.7V~3.6V	<b>Power Supply</b>	2.7V~3.6V
<b>Dimensions</b>	32 x 24 x 2.1mm	<b>Dimensions</b>	32 x 24 x 2.1mm	<b>Dimensions</b>	32 x 24 x 2.1mm

Storage Capacity	Storage Capacity					
	2MP	3MP	4MP	5MP	6MP	8MP
256MB	284	213	128	102	80	65
512MB	568	426	256	204	160	130
1GB	1136	852	512	408	320	260
2GB	2272	1704	1024	816	640	520
4GB	4544	3408	2048	1632	1280	1040
8GB	9088	6816	4096	3264	2560	2080
16GB	18176	13632	8192	6528	5120	4160

1 Megabyte (MB) = 1,000,000 bytes; 1 Gigabyte (GB) = 1,000,000,000 bytes  
JPEG compressed image file approximate storage quantities. Size of JPEG files will differ according to one's camera, resolution settings, compression method, etc.

### Secure Digital 1.1 Series

PQI provides a variety of SD1.1 products to choose from and holds a maximum capacity of 2GB under FAT file format. A password security function is available to better protect your data against unauthorized access. PQI's Secure Digital Series is the complete solution for your SD compatible handheld digital device (DSC, PDA, PMP, GPS, MP3, etc.)

#### microSD™ + S721 Card Reader

<b>Capacity</b>	microSD : 1GB/2GB
<b>Transfer Rate</b>	USB 2.0 : Up to 480Mb/sec USB 1.1 : Up to 12.0Mb/sec
<b>Power Supply</b>	2.7V~3.6V
<b>Dimensions</b>	32.9 x 15.3 x 7.7mm



Secure Digital Standard	Secure Digital 60X	Secure Digital 150X
<b>Capacity</b>	256MB~2GB	256MB~2GB
<b>Transfer Rate</b>	Read : Up to 4.5MB/sec	Read : Up to 9MB/sec
<b>Power Supply</b>	2.7V~3.6V	2.7V~3.6V
<b>Dimensions</b>	32 x 24 x 2.1mm	32 x 24 x 2.1mm

miniSD™	microSD™	Wii/PS3 Game Card
<b>Capacity</b>	128MB~2GB	1GB~2GB
<b>Transfer Rate</b>	Read : Up to 9MB/sec	Read : Up to 9MB/sec
<b>Power Supply</b>	2.7V~3.6V	2.7V~3.6V
<b>Dimensions</b>	20 x 21.5 x 1.4mm	32 x 24 x 2.1mm